

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: LEE, Seong-Young and CHANG, Jong-Woong  
Assignee: Samsung Electronics Co., Ltd.  
Title: THIN FILM TRANSISTOR, THIN FILM TRANSISTOR ARRAY  
PANEL, AND DISPLAY DEVICE  
Application No.: 10/575,819 Filing Date: 04/13/2006  
Examiner: HARDING, Sarah K. Group Art Unit: 2814  
Docket No.: AB-1867 US Confirmation No.: 5258

San Jose, California  
July 3, 2007

Mail Stop Amendment  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)**

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, the documents listed on the accompanying Form PTO-1449 are called to the attention of the Examiner for the above-identified application. Copies of the documents are enclosed with the exception of any U.S. patents.

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

Please charge Deposit Account No. 50-2257 for the information disclosure statement fee under 37 C.F.R. § 1.17(p) in the amount of \$180.00. The Commissioner is hereby

LAW OFFICES OF  
MacPherson, Kwok, Chen &  
Heid LLP  
1762 Technology Drive  
Suite 226  
San Jose, CA 95110  
Telephone (408) 392-9520  
Fax (408) 392-9262

07/06/2007 ATRINH 00000052 502257 10575819

01 FC:1806 180.00 DA

authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No. 50-2257. This paper is being submitted in duplicate.

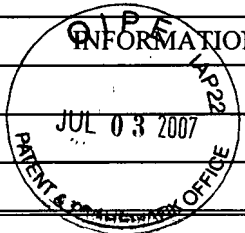
**EXPRESS MAIL LABEL NO.**

**EM 104 157 050 US**

Respectfully submitted,

*Don W. Veld Reg 25,825*  
*for*

Anthony G. Dervan  
Patent Agent for Applicants  
Reg. No. 38,676

U.S. Department of Commerce, Patent and Trademark Office				Atty. Docket No.		Serial No.		
				AB-1867 US		10/575,819		
				Applicant(s)				
(Use several sheets if necessary)				LEE, Seong-Young and CHANG, Jong-Woong				
				Filing Date		Group		
				04/13/2006		2814		
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	US 5,648,674	07/15/1997	Weisfield et al.				
	AB	US 6,011,274	01/04/2000	Gu et al.				
	AC	US 6,365,915	04/02/2002	Hirai et al.				
	AD	US 6,573,969	06/03/2003	Watanabe et al.				
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AL	8-46206	02/16/1996	Japan				X
	AM	1999-0078272	10/25/1999	Korea				X
	AN	2001-0062260	07/07/2001	Korea				X
	AO	2002-0047017	06/21/2002	Korea				X
	AP	0359847	10/23/2002	Korea				X
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AQ	Patent Abstracts of Japan, Publication No. 08-046206, 02/16/1996, 1 p.						
	AR	Korean Patent Abstracts, Publication No. 1020010062260, 07/07/2001, 2 pp.						
	AS	Korean Patent Abstracts, Publication No. 1020020047017, 06/21/2002, 1 p.						
Examiner			Date Considered					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

U.S. Department of Commerce, Patent and Trademark Office				Atty. Docket No.		Serial No.	
				AB-1867 US		10/575,819	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant(s)			
(Use several sheets if necessary)				LEE, Seong-Young and CHANG, Jong-Woong			
				Filing Date		Group	
				04/13/2006		2814	
U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
Foreign Patent Documents							
							Translation
		Document	Date	Country	Class	Subclass	Yes No
	AL	0380142	04/01/2003	Korea			
	AM						
	AN						
	AO						
	AP						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AQ	Korean Patent Abstracts, Publication No. 10-0359847, 10/23/2002, 2 pp.					
	AR	Korean Patent Abstracts, Publication No. 10-0380142, 04/01/2003, 2 pp.					
	AS						
Examiner			Date Considered				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.							